



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

93113-2

Date of Issuance:

5/14/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DoxyKlor DK5G

Name and Address of Registrant (include ZIP Code):

Jeremy D. Malone  
PI Industries, Inc.  
c/o Spring Regulatory Sciences  
6620 Cypresswood Dr. Suite 250  
Spring, TX 77379

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

5/14/21

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Sodium Chlorite GDCI-020502-1561
  - b. Chlorine Dioxide GDCI-020503-1567

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 93113-2.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/12/2020

If you have any questions, please contact Melanie Bolden by phone at (703) 347-0165, or via email at [Bolden.Melanie@epa.gov](mailto:Bolden.Melanie@epa.gov).

Sincerely,



Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

{Braces { } denote notes to review}  
 [Brackets [ ] denote optional text]  
 {Front Panel Start}

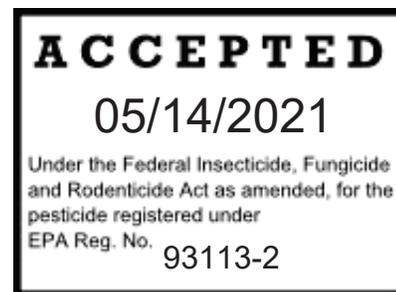
# DoxyKlor DK5G™

ACTIVE CHLORINE DIOXIDE SOLUTION

[BACTERIACIDE] [/VIRUCIDE†]  
 [HOSPITAL] [BROAD SPECTRUM] DISINFECTANT

**ACTIVE INGREDIENT**

Chlorine dioxide .....0.05%  
**OTHER INGREDIENTS** .....99.95%  
**TOTAL**.....100.00%



DoxyKlor™ contains 500 ppm (500 mg/L) chlorine dioxide

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Remove contaminated clothing.</li> <li>Rinse exposed skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance then give artificial respiration.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
<b>HOTLINE NUMBERS</b> For chemical spill information call CHEMTREC: 1-800-424-9300 For emergency medical information, call the National Pesticide Information Center at 1-800-858-7378.	

See [side] [other] [back] [panel] [booklet] for additional precautionary statements and directions for use.

EPA Reg. No.: 93113-2

EPA Est. No.: \_\_\_\_\_

Manufactured for:  
PI Industries, Inc.  
8275 S. Eastern Avenue, Suite #200-882  
Las Vegas, NV 89123-2545

Net Contents: \_\_\_ Gal (\_\_\_ L)

Register under several US Patents \_\_\_\_\_

Lot#: \_\_\_\_\_ Mfg. Date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_

Made in [the] USA

{End Front Panel}

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if swallowed, absorbed through the skin, or inhaled. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Handlers applying chlorine dioxide in an occupational setting must wear gloves. Always work in a well-ventilated area and avoid inhaling chlorine dioxide fumes. Wear a half-face respirator with acid gas cartridge and N95 filter under the following conditions: When applying DoxyKlor DK5G with a high-pressure sprayer, when working with DoxyKlor DK5G for an extended period of time in a closed facility or poorly-ventilated area, when normal work shift duties entail uninterrupted periods of applying Solution 3000 with a mop, sponge or sprayer, if OSHA inhalation exposure limits of 0.1 ppm chlorine dioxide PEL or 0.3 ppm chlorine dioxide STEL are reached or exceeded. Fruits and vegetables treated with chlorine dioxide must be blanched, cooked, or canned before consumption or distribution in commerce.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS:** Chlorine dioxide is a strong oxidizing agent. Contamination with materials such as acids, chlorine, and organic chemicals may cause a chemical reaction resulting in evolution of chlorine dioxide and heat. Keep all chemicals and foreign material away from this solution. DO NOT FREEZE.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep containers tightly closed when not in use. Store in original container in a dark, dry place away from extremes of heat or freezing conditions. Do not store with easily oxidizable materials, acids, bases, or combustible materials.

**This product is to be used as directed within 9 months of the manufacture date indicated on the front panel of this label.**

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of pesticide, prepared solutions, or rinsate is a violation of Federal law. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of your nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container, Triple rinse container (or equivalent) promptly after emptying. [For product 5 gallons or less] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full of water and recap. Shake for 10

seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For product containers greater than 5 gallons] Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full of water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over on its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, or puncture and dispose of in a sanitary landfill or by incineration.

#### **[USE INFORMATION:]**

[DoxyKlor DK5G is a specially designed formulation of chlorine dioxide and is a uniquely versatile bactericide. It cleans and treats microbial contamination in animal research facilities, food-processing and industrial waters, pulp and papermaking processing waters and cutting oils[\*]. It also disinfects hard, non porous environmental surfaces in hospitals[\*] and institutions.]

[DoxyKlor DK5G can be used in federally inspected meat and poultry plants as a disinfectant on hard, non-porous surfaces.]

[DoxyKlor DK5G can be used to treat hard, non-porous surfaces in: hospitals[\*], medical and dental offices[\*], food processing facilities, bottling plants[\*], breweries[\*], meat-packing plants[\*], poultry-processing plants[\*], fish-processing plants[\*], food storage areas[\*], institutional kitchens[\*], dairy and poultry farms and production facilities, , animal research facilities[\*], agricultural storage facilities (including containers[\*], trailers[\*], rail cars[\*], vessels and bins[\*]), animal transport vehicles and equipment[\*], animal confinement and rearing facilities[\*], animal handling facilities, livestock facilities, hatcheries[\*], hotels, business and office buildings, institutional facilities, public facilities.]

DoxyKlor DK5G is an effective disinfectant on previously cleaned hard, non-porous surfaces with a contact time of 10 minutes. DoxyKlor DK5G is intended for use against the following microorganisms:

[Bacteria:]

Staphylococcus aureus [ATCC 6538] (S. aureus)

Pseudomonas aeruginosa [ATCC 15442] [P. aeruginosa]

Salmonella enterica [(formerly typhi)] [ATCC 6539] (S. Enterica)

[Virus:]

†Adenovirus [Adenovirus 5] [Adenoid 75 strain] [ATCC VR-5]

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

[\*- NOT FOR USE IN CALIFORNIA]

{Note to reviewer: All header sections, denoted by **bold, underlined text**, are optional on the final label. A minimum of one section is required with or without the header text. General Disinfection directions are required if claimed anywhere on the label. "this product" can be replaced with product name throughout the directions for use.}

### **[[Hospital] General Disinfection [Public Health Use]]**

**To pre-clean:** Saturate surfaces with this product by spray then wipe surface clean using a [microfiber] mop, clean paper or cloth towel, or rinse surface using potable water and wipe surface dry or allow to air dry. Repeat, if necessary, until surfaces are visibly clean.

**For use as a hard, non-porous surface disinfectant/virucide†:** Apply this product to pre-cleaned surfaces by spray at a distance of 4-6 inches. Allow surface to remain visibly wet for 10 minutes, then wipe dry using a [microfiber] mop, clean paper or cloth towel, or rinse surface using potable water and wipe surface dry or allow to air dry. Discard or launder spent materials before reuse.

{Note to reviewer: The following paragraph is required with the product bears human medical use sites/articles/surfaces:}

This product is not to be used as a terminal sterilant or high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes, but which does not ordinarily penetrate the blood barrier or otherwise enter sterile areas of the body. This product may be used to pre-clean critical and semi-critical medical devices prior to sterilization or high-level disinfection.

### **[Agricultural Premises and Equipment]**

[TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW IN OF AGRICULTURAL STORAGE FACILITIES[\*]

Before treatment, all vehicles (containers, trailers, rail cars, vessels) must be cleaned with water to remove debris and dirt. Add DoxyKlor DK5G to water at a dose of 300 ppm (300 mg/L) chlorine dioxide (a dilution ratio 3 parts DoxyKlor DK5G: 2 parts water). Pour 2.5 quarts of diluted DoxyKlor DK5G into a foaming wand tank capable of delivering 4-6 gallons of water per minute. Allow surfaces to remain wet for at least 10 minutes. The diluted DoxyKlor DK5G may be irritating if inhaled.]

[TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW IN ANIMAL CONFINEMENT FACILITIES

- 1) Remove all animals and feed from premises such as poultry houses, swine pens, calf barns and kennels.
- 2) Remove all litter and manure from premises of facilities.
- 3) Empty all troughs, racks and other feeding equipment/watering appliances.
- 4) Thoroughly clean all surfaces with soap or detergent and rinse with water.
- 5) Add DoxyKlor DK5G to water at a dose of 300-500 ppm (300 - 500 mg/L) chlorine dioxide (a dilution ratio 3 parts DoxyKlor DK5G: 2 parts water or non-diluted).
- 6) Using a commercial sprayer, saturate all surfaces with the diluted DoxyKlor DK5G. Allow surfaces to remain wet for at least 10 minutes. Immerse all halters, ropes and other types of equipment

used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. The diluted DoxyKlor DK5G may be irritating if inhaled.

- 7) After treatment, ventilate buildings, coops or other enclosed spaces and allow to air dry.]

[TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW IN ANIMAL TRANSPORT VEHICLES[\*]]

Before treatment, all vehicles must be cleaned with water to remove debris and dirt. Add DoxyKlor DK5G to water at a dose of 300.0 ppm (300.0 mg/L) chlorine dioxide (a dilution ratio 3 parts DoxyKlor DK5G: 2 parts water). Pour 1 quart of diluted DoxyKlor DK5G into a foaming wand tank capable of delivering 4-6 gallons of water per minute. Allow surfaces to remain wet for at least 10 minutes. The diluted DoxyKlor DK5G may be irritating if inhaled.]

### **[Food Processing Plants, Food –Handling Establishments and Restaurants]**

[CLEANING AND TREATMENT OF ICE MAKING PLANTS AND MACHINERY TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW AND [ALGAE]

Ice making machinery should be disassembled and thoroughly cleaned using a suitable detergent followed by a potable water rinse. Add DoxyKlor DK5G to the incoming water line of the ice machine via a chemical feed pump or injector system at a dose of 20 ppm (20 mg/L) chlorine dioxide (dilution ratio of 1:25).]

[CLEANING AND TREATMENT OF CANNING RETORT AND PASTEURIZER COOLING WATER TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW [AND ALGAE]

All tanks, tunnels, conveyor chains, heat exchangers, heat exchange towers, lines, spray bars and nozzles should be thoroughly cleaned, when possible, and completely rinsed using clean, potable water prior to treatment. Add DoxyKlor DK5G to water systems, including the cooling or warming tanks or spray systems, towers, lines and all water containing parts of the system dose at start up, 5 ppm (5 mg/L) chlorine dioxide (dilution ratio of 1:100). To maintain the 5ppm (5 mg/L) chlorine dioxide concentration in the water system, a timed or electronically controlled chemical feed pump or injector system can be used for additions to the system or for treating the make-up water. Fresh DoxyKlor DK5G should be used daily.]

[CLEANING AND TREATMENT OF STAINLESS STEEL TRANSFER LINES, HYDROCOOLERS AND PASTEURIZERS TO CONTROL ODOR, AND STAIN CAUSING BACTERIA, MOLD, AND MILDEW [AND ALGAE]

Clean equipment or line thoroughly using a suitable detergent followed by a clean, potable water rinse before treatment. Add DoxyKlor DK5G to potable make up water at a dose of 20 ppm (20 mg/L) chlorine dioxide (dilution ratio of 1:25) for each ten gallons of volume in lines and/or equipment. Mix and fill lines and equipment overnight. Drain and allow to air dry just prior to next run start-up.]

### **[Institutions, Animal Confinement Areas, and Veterinary Clinics]**

[TO DEODORIZE ANIMAL HOLDING ROOMS, SICK ROOMS, MORGUES AND WORK ROOMS

Rooms to be deodorized must be in a clean condition prior to DoxyKlor DK5G application. Immerse, circulate, fill, wipe or spray to saturate all surfaces with DoxyKlor DK5G. Allow surfaces to remain wet for at least 10 minutes. After application, allow surfaces to air dry. DoxyKlor DK5G may be irritating if inhaled.]

[TO CONTROL THE BUILD-UP OF ODOR AND SLIME FORMING BACTERIA IN ANIMAL CONFINEMENT AREAS

Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, cases and other facilities and fixtures occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with clean water. Immerse, circulate, fill, wipe or spray to saturate all surfaces with DoxyKlor DK5G. Allow surfaces to remain wet for at least 10 minutes. After application, allow surfaces to air dry. DoxyKlor DK5G may be irritating if inhaled.]

[TO DISINFECT HARD, NON-POROUS SURFACES IN COMMERCIAL ANIMAL CONFINEMENT FACILITIES SUCH AS POULTRY HOUSES, SWINE PENS, CALF BARN AND KENNELS AND FOR USE IN LABORATORY ANIMAL BREEDING AND RESEARCH QUARTERS FOR CONTROLLING CROSS-CONTAMINATION OF MICROORGANISMS INFECTIOUS TO THESE ANIMALS AND HUMANS FROM TREATED SURFACES

Remove all animals and feed from premises, vehicles, enclosures, coops and crates. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. **To pre-clean:** Saturate surfaces with this product by spray then wipe surface clean using a [microfiber] mop, clean paper or cloth towel, or rinse surface using potable water and wipe surface dry or allow to air dry. Repeat, if necessary, until surfaces are visibly clean. **For use as a hard, non-porous surface disinfectant/virucide:** Apply this product to pre-cleaned surfaces by spray at a distance of 4-6 inches. Allow surface to remain visibly wet for 10 minutes, then wipe dry using a [microfiber] mop, clean paper or cloth towel, or rinse surface using potable water and wipe surface dry or allow to air dry. Discard or launder spent materials before reuse. DoxyKlor DK5G may be irritating if inhaled. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. After treatment, ventilate buildings, coops or other enclosed spaces and allow to air dry. Repopulate when solution has dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before use. ]

[TO CONTROL STAIN AND ODOR CAUSED BY MOLD & MILDEW AND SLIME FORMING BACTERIA ON WALLS, FLOORS, CEILINGS, BINS, BOXES, PENS, BARN, KENNELS AND OTHER ANIMAL HEALTH SURFACES

Remove animals and feed from area to be treated. . Thoroughly clean all surfaces with soap or detergent and rinse with clean water. Immerse, circulate, fill, wipe or spray to saturate all surfaces with DoxyKlor DK5G. Allow surfaces to remain wet for at least 10 minutes. After application, allow surfaces to air dry. DoxyKlor DK5G may be irritating if inhaled. After spraying, the area must be opened and aired

for one (1) hour before repopulating. Avoid contact with food or food-contact surfaces. Follow treatment with a potable water rinse. Repeat application as needed. ]

### **[Human Drinking Water Systems]**

[TO CONTROL BUILD-UP OF SLIME AND ODOR CAUSING BACTERIA AND ENHANCE THE TASTE OF STORED POTABLE WATER

1. Prior to treatment of potable water, thoroughly clean and disinfect the water storage system to ensure a sanitary condition. Thoroughly rinse with clean, potable water.
2. Potable water must be treated at a rate of one part of DoxyKlor DK5G per 100 parts potable water (5 ppm available chlorine dioxide) and may be injected or batch treated.
3. Water storage tank must be sufficiently sealed to prevent outside contamination and direct sunlight. Using a test kit, confirm the chlorine dioxide to be 5 ppm and check to see this level does not fall below 1 ppm. ]

[TO HELP REMOVE OFF-ODORS AND TASTES FROM MUNICIPAL WELL WATERS

1. Inject DoxyKlor DK5G into the incoming water main using a chemical proportioning pump, or injector, at a rate of 1 part DoxyKlor DK5G per 500 parts water (1 ppm available chlorine dioxide).
2. Check the DoxyKlor DK5G levels weekly. ]

### **[Industrial Processes and Water Systems]**

[TO INHIBIT BACTERIAL SLIME FORMING BACTERIAL BUILDUP IN COMMERCIAL WATER FILTRATION SYSTEMS, SAND BEDS, GRAVEL BEDS, CHARCOAL FILTERS AND COOLING WATER SYSTEMS.

Filters:

1. Carefully back-flush filters with potable water, where possible, to remove any accumulated solid residue and contamination.
2. Fill system with potable water and adjust pH to 6.0 with citric acid, phosphoric acid, or acetic acid (vinegar) or equivalent.
3. Add 3 parts of DoxyKlor DK5G per 2 parts of (300 ppm of available chlorine dioxide) of filter system volume to the access hatch and circulate the system for 1 hour. Check the pH and bring back to 6.0 if it has drifted. Bring the available chlorine dioxide concentration back to 300 ppm.
4. Circulate the solution for 1 additional hour, discharge and then water wash for 30 minutes with potable water to remove the chlorine dioxide. ]

[FOR ENCLOSED AND RECIRCULATING COOLING WATER SYSTEMS:

1. Add 25-100 gallons of DoxyKlor DK5G per 10,000 gallons of cooling water (5-20 ppm of available chlorine dioxide) every week.
2. Depending on the degree and type of contamination, addition frequency may be reduced to every

2-3 weeks when contamination is under control.

[†] [TO PREVENT CORROSION AND SLIME BACTERIA IN OIL WELLS DURING SECONDARY RECOVERY OPERATIONS

1. Prepare a working solution of 5,000 ppm of available chlorine dioxide by diluting each gallon of DoxyKlor DK5G used to 4 gallons of solution with the injection water.
2. Proportion 1 part of the above solution into each 150 parts of reinjected acidified (3.0 - 4.0 pH) water.
3. Monitor microbial content of the water and increase or decrease the addition rate of the working solution as necessary. ]

**[Residential and Public Access]**

[DEODORIZER FOR RESTROOMS/BATHROOMS, REFUSE CONTAINERS, DIAPER PAILS, STORAGE LOCKERS[\*]

Thoroughly clean all surfaces before treatment. Add DoxyKlor DK5G to water to make a solution of 50 ppm (50 mg/L) chlorine dioxide (dilution ratio of 1:10). Spray the diluted DoxyKlor DK5G using a suitable spraying device onto walls, ceilings, floors, and surfaces, until lightly damp. The diluted DoxyKlor DK5G may be irritating if inhaled. Allow surfaces to air dry and then ventilate the area. Treat as required.]

**[Swimming Pools]**

TO CONTROL SLIME FORMING BACTERIA AND ALGAE OF SWIMMING POOLS [AND HOT TUBS]

Add DoxyKlor DK5G to swimming pools and hot tub waters to make the chlorine dioxide 1 ppm (1 mg/L)- 5 ppm ( 5 mg/L0 (dilution ratio of 1:500 – 1:100). Maintain the swimming pool water pH from 7.2 to 7.6.]

**CONDITIONS OF SALE AND WARRANTY**

PI Industries, Inc., its Supplemental Distributors and the Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use.

TO THE EXTENT PERMITTED BY LAW, PI INDUSTRIES, INC. DOES NOT MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS.

{Optional Marketing Claims – can be place anywhere on the final label}

{Public Health:}

[Hospital Disinfectant]

[Broad Spectrum Disinfectant]

[Disinfectant]

[Bactericide]

[Bactericidal]

[Virucide<sup>†</sup>]

[Virucidal<sup>†</sup>]

[Hospital Use]

[Antimicrobial]

[Antibacterial]

[Animal Laboratory Disinfection on treated hard nonporous surfaces]

[Kills 99.9% of bacteria on treated hard nonporous surfaces]

[Kills 99.9% of many common bacteria on treated hard, nonporous surfaces]

[Kills 99.9% of common household bacteria – and/or – viruses<sup>†</sup> on treated hard, nonporous surfaces]

{Non-Public Health:}

[Food Processing Water]

[Institutional Use]

[Non-Flammable]

[Eliminates Stains and Odors caused by Mold and Mildew]

[Stains and Odors caused by Mold and Mildew Control]

[Combats Stains and Odors caused by Mold and Mildew]

[Made in the USA (may include graphic of American flag)]

{End of Marketing Copy}

### Emerging Viral Pathogens Claims

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category[ies]:

- Enveloped Viruses

For an emerging viral pathogen that is a/an...	...following the directions for use for the following supporting organism(s) on the label:
Enveloped virus	Adenovirus [Adenovirus 5] [Adenoid 75 strain]

**[Product Name]** has demonstrated effectiveness against viruses similar to **[name of emerging virus]** on hard, non-porous surfaces. Therefore, **[Product Name]** can be used against **[name of emerging virus]** when used in accordance with the directions for use against **[name of supporting virus(es)]** on hard, nonporous surfaces. Refer to the **[CDC or OIE]** website at **[pathogen-specific website address]** for additional information.

**[Name of illness/outbreak]** is caused by **[name of emerging virus]**. **[Product Name]** kills similar viruses and therefore can be used against **[name of emerging virus]** when used in accordance with the directions for use against **[name of supporting virus(es)]** on hard, non-porous surfaces. Refer to the **[CDC or OIE]** website at **[website address]** for additional information.

**[Label Version Date: 04/27/2021]**